

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: wd4et@juno.com (Jeffrey L Greer)
Subject: [7110] 13.8 volt power supplies from Allen Bond
Message-ID: <19961224.173258.22711.0.wd4et@juno.com>

All,

I recently purchased a case of the 13.8 volt power supplies that Allen Bond mentioned here several weeks ago. The price was \$29 per case of 12, shipped via UPS.

I was expecting large wall warts since they were rated at 800 ma. They turned out to be a large bricks manufactured by Mitsubishi suitable for a transceiver. Judging by its size and weight, it is certainly underrated. I have a comparable unit manufactured by Zeos that is rated at 1.5 amps. I measured the output from two of them with an o'scope. They both measured 13.51 volts with almost unmeasurable ripple (no load). I tried them with my NC40A and Sierra. There was no audible hum with either radio. The signal on transmit was also as clean as with the usual gel cell.

These things are quite a bargain at less than \$2.00 apiece. Besides, the proceeds, minus shipping, go for educational use.

Merry Christmas to everyone.

72/73 Jeff, WD4ET

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Jim W7LS <w7ls@brigadoon.com>
Subject: [7092] 160 for HW-9??? Mod??
Message-ID: <199612241933.LAA03131@olympic.brigadoon.com>

Hi, again. I'm looking for any mod out there that will allow 160 operation on the HW-9. I know about and have the 160 meter transverter that was in the Handbook. I am looking for one that just nukes one of the bands in the HW-9 and replaces it with 160, if there is such a thing.

Merry Christmas and hope Santa's reindeer don't get tangled in the tower guys and dipoles.....

73 de Jim, W7LS

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: cjsterl@ix.netcom.com (Craig J. Sterling)
Subject: [7069] 160 Meter Band
Message-ID: <199612241416.GAA11486@dfw-ix1.ix.netcom.com>

Greetings,

Don't know who mentioned QRP on 160 the other day ... but I've been trying it out the past few evenings ... WOW! Worked WI, VA, PA and Nova Scotia! Almost worked OHIO too!

My antenna is 132' Windom at about 65-70'...practically lying on the ground for 160M! Forget DX...I'd be happy with the next state over!

Thanks to whomever suggested 160M ... Fun! Fun! Fun!

Regards,
Craig, AA3MD

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Tom Bowman <tbowman@nbn.net>
Subject: [7064] 38 Special mod kit
Message-ID: <2.2.32.19961224104149.006e27c8@nbn.net>

I've got nothing - no time, no research, no agonizing - in the .38 Special kit, and I have two on order.

If I bought a modification kit from someone other than the Norcal folks who designed and worked on this project, that would force them to give up control of their project.

That's a slap in their face - unintentional, I'm sure - but still a slap in the face.

Let's be sensitive to the designers' feelings and buy the parts locally.

73,
Tom,WA3REY

Tom Bowman, WA3REY <>< Mount Gretna, PA 17064 tbowman@nbn.net

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Doug Hendricks <ki6ds@telis.org>

Subject: [7061] 38 Special Mod Kits, Why?
Message-ID: <32BF81A4.85D@telis.org>

Guys, I have seen a few postings on here about someone doing a kit of the "extra" parts needed for the 38 Special, both basic and with mods. Frankly, I don't see the need for it. Ori has made special efforts to insure that all parts needed are available at Radio Shack. We are including the hard to find things, the ferrite bead and the extra T37-2 Toroid, but the rest of the parts are available at Radio Shack, guys, honest they are.

This was done on purpose so the guy who ordered the kit could run down to the local RS for the things that he did not have in his junk box. I posted to the list once the things you would need to supply for the basic kit, and I will do so again.

Parts needed for basic kit: 1 - 100K pot, 1 - 1 K pot, 2 knobs, 1 antenna connector, 1 power connector, 1 key jack, 1 headphone jack, 1 case, 4 standoffs. That is it.

5 Watt Power AMP: 1 T37-2 Toroid (in basic kit), 1 ferrite bead (in kit), 1 18K resistor, 1 220 ohm resistor, 1 10K resistor, 1 10 ohm resistor, 3 .1uF caps, and 1 IRF510.

RIT: 1 10K Pot, 1 Knob, 1 spst switch, 2 1N914 diodes, 1 5.1K resistor

TiCK Keyer: 1 - 78L05 voltage regulator, 4 10K Resistors, 1 2N2222 transistor, 1 TiCK Keyer Chip.

Guys, that is it! I don't see the need for a "kit of parts" to be done, when everyone will probably have the parts laying around, or can run down to Radio Shack and pick them up. Tomorrow, I am going to go by Radio Shack in Merced and see what the cost for the various parts are.

One of the reasons that we did not include the parts in the kit was that we want to encourage creativity in packaging. Boy, did I love to see the various packages used in the 49er. But, all Sierras, Cascades, NorCal 40s and etc. basically look alike.

I might also comment on Paul's comment about charging a "service fee". It is a free country, and I can't control (nor do I want to) what others do. But, I will say that Ori, Dave, Jim, Paul, myself and others have donated hundreds of hours and our own money to this project, and we have not been paid anything, nor do we want to be. We are giving so that others may have some fun as cheaply as possible. I would not mind at all if another club wanted to do a kit of parts and the excess went to a club, in fact that is a good idea. But, is there really a need for that? Guys, can't you go to Radio Shack? Can't you order a case from TenTec? We are supplying the hard stuff, we left the easy things to

you. Ok, off my soapbox. I gotta go to town tomorrow and finish the Christmas shopping. Flame suit on. Merry Christmas to All from NorCal.
72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: ed.welch@cheaha.com (ED WELCH)
Subject: [7093] 38 Special Mod Kits, Why?
Message-ID: <8CEC320.00040010D1.uuout@cheaha.com>

-> Guys, that is it! I don't see the need for a "kit of parts" to be
-> done, when everyone will probably have the parts laying around, or
-> can run

Tnx fer the list, Doug. Will be scrounging around....those old junkers
around the shack aren't safe at'all.<g>

-> you. Ok, off my soapbox. I gotta go to town tomorrow and finish the
-> Christmas shopping. Flame suit on. Merry Christmas to All from
-> NorCal.

Hope the shopping went well and no "lasting" scars from it!<grin>

Merry Christmas to the great gang at NorCal!

72/73

Ed Welch KF4KRV

QRP-L #873

Luverne, Alabama

Crenshaw County - Grid EM61

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+-----+  
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----  
+-----+
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> Isn't "time" a 4-letter word? <

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "John Kirk, VE6XT" <jakirk@freenet.calgary.ab.ca>
Subject: [7112] 6 Mtr QRP Kits
Message-ID: <Pine.A32.3.93.961224161427.17452A-1000000@srv1.freenet.calgary.ab.ca>

Hi:

This came up on another newsgroup as well. The consensus was: not much is available. The R2/T2 kit from Kanga could do it, but I would not class it as "simple". Check out back issues of QST for anything by Rick Campbell, KK7B, to get a flavor for what is involved.

I think we need to lean on Dave, NN1G, to take this on as an adaptation of his White Mountain series....

The very best of seasons greetings

John

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: km1h@juno.com

Subject: [7079] : VFO capacitor F/S

Message-ID: <19961224.124715.9903.1.km1h@juno.com>

I have sold almost 100 of this great capacitor since my first post, including reorders. Still have plenty left.

Merry Christmas.....Carl

Copy of Dec 3 Msg:

I have a real nice 100pf variable made by TRW.

It is in a standard BC style frame and 1 5/8" deep.

It is double spaced and the rotor plates are highly polished aluminum; the stators polished copper. The dissimilar materials give a NPO coefficient. It is simple enough to remove plates to obtain lower maximum values.

It uses a gear drive; 2:1 ratio and anti-backlash gears. The shaft is standard 1/4".

Ive been selling at fleamarkets for \$15. I will sell here for \$12 each or 3 for \$30. These are brand new and list for over \$65. I have a large quantity available and could negotiate a nice deal for a large club or dealer purchase.

They would also make excellent caps for an ATU.

73.....Carl

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: w8lrm@qtm.net
Subject: [7034] Blossomland Blast
Message-ID: <199612240033.TAA02019@garcon.qtm.net>

For those of you within driving distance of southwestern Michigan, The annual "Blossomland Blast" Hamfest will be held on Sunday, April 20, 1997. We plan to have a display of vintage Heathkit Gear as well as other activities. For more details, e-mail me or write to BARA, PO Box 175, St Joseph Michigan.

Merry Christmas and Happy New Year !!
.....de....W8LRM.....Al

MI-QRP #41 QRP-L #532 QRP-ARCI #6524
G-QRP #4152 NOR-CAL #246 CQC #289 (EN62RE)
>From Southwest Michigans Sunset Coast:
Saint Joseph, Berrien County, Michigan !

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
Subject: [7048] Christmas FOX Announcement
Message-ID: <961224032317_70511.3041_IHD91-1@CompuServe.COM>

Ernie:

Great to be the very *LAST* guy to work you this evening! Many thanks for hanging in there, OM. What a fabulous thrill to hear your call come back during a FOXhunt.

I was on there from the very beginning, but unable to get through. Your sig started out about 549/559 here in Rochester, MN, and basically held level for about an hour. Then you dropped to 529/539. Could still copy okay, but much weaker at this QTH. Then at the QSO itself you were back up to 549.

Guessed I might end up missing you tonight...then sigs came up in about the last 10 minutes. There was occasional heavy QRM on-freq, sounded like it was from (maybe) RTTY. But could have been some other kind of QRM. Sporadic, sometimes quite bothersome.

But in the end--*AT* the end--I finally made it through to you!

Setup here:

Rig = TenTec ARG0 556 at 4.0 watts

Ant = inverted vee at 28' in center, fed by 600-ohm balanced window wire through MFJ-971 QRP tuner

Also used MFJ "Optimizer" CW filter, and did it help with the QRM!

So there it is. Ernie, many thanks for a masterful job tonight. You did a great job hanging in, going back as needed for missing data, etc. Very good performance!

Happy Holidays to you and yours, and a great New Year in 1997.

72/73,

--Doc/K0EVZ QRP-L #861

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: GREGOIRE@endor.com (ERNEST GREGOIRE)
Subject: [7051] Christmas Fox report
Message-ID: <199612240351.WAA280600@nss2.CC.Lehigh.EDU>

Hello Gang,

Wow, what an experience!!

I have never heard a pile up an not seen the s-meter move at all.

On December 24,1996 I logged the following stations.

Time	Call	RST	State	Name	NR
0100	WA9PWP	579	WI	PAUL	127
0103	N5ET	559	TX	BOB	124
0105	W2NRA	569	NY	ART	524
0110	AE4IC	579	NC	BOB	54
0013	K5RV	579	LA	BRIAN	324
0120	N6MM	569	CA	HALVY	418
0123	W6ZS	569	CA	PETE	257
0125	KE4YS	559	FL	STEW	590
0128	K5ZTY	449	TX	BILL	473
0133	AA0XI	559	CO	MARSH	154
0137	NN9K	599	IL	PETER	05
0138	NI0A	339	MN	JOHN	689
0142	WA1VPB	449	NC	JOHN	5W
0144	AE4VQ	579	KY	SCOTT	418

0150	KE5TF	579		LINDA	5W	MY FAULT NO STATE COPIED
0153	W5XE	559	TX	RAY	256	
0156	K10J	579	TX	OJ	742	
0201	AA2WJ	229	TX	DICK	5W	
0207	NQ7X	339	AZ	FLOYD	349	
0210	W9DZ	589	IN	ALLEN	192	
0215	W5TFB	569	TX	JOHN	282	
0219	KK7BD	229	AZ	ANDY		MY FAULT NO NR COPIED
0222	WB9LKC	229	WI	RAY	86	
0229	KB9UA	229	IL	KEVIN	139	
0234	AB5UA	229	OK	CLIFF	476	
0238	W5FN	229	TX	TIM	589	
0246	N4S0	449	AL	KEN	622	
0249	KF8EE	579	OH	TED	302	
0254	AB50U	449	NM	TIM	73	
0259	K0EVZ	229	MN	JOHN	861	

30 stations total

My congratulations to all stations, weather I worked you or not.

Some of you were equally strong and I just couldn't pull you out of the pile.

I had some strong stations on either side of me, and at one time a tuner upper hit me dead center.

My turn in the hot seat has moved all previous foxes up a notch in my book, thank you all very much.

de AA1IK N.E.-QRP-C. #202 (Lead by example, It is better to)
 QRP-L member #95 (pull a string than it is to push it.)
 Ernie Gregoire FISTS #2644
 RR 1 Box 221
 Canaan, NH. 03741

New England QRP Club, information
 available on request by sending me a
 S.A.S.E. or via E-mail.

e-mail : GREGOIRE@ENDOR.COM
 packet : AA1IK@WA1WOK.FN43FE.NH.USA

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: GREGOIRE@ENDOR.COM (ERNEST GREGOIRE)
Subject: [7068] Christmas Fox update
Message-ID: <199612241411.JAA275483@nss2.CC.Lehigh.EDU>

Hello Gang,
I have changed some NR's ,and filled in some missing data, mostly
due to operator error,mine.

On December 24,1996 I logged the following stations.

Time	Call	RST	State	Name	NR
0100	WA9PWP	579	WI	PAUL	127
0103	N5ET	559	TX	BOB	124
0105	W2NRA	569	NY	ART	524
0110	AE4IC	579	NC	BOB	54
0013	K5RV	579	LA	BRIAN	324
0120	N6MM	569	CA	HARVEY	418
0123	W6ZS	569	CA	PETE	257
0125	KE4YS	559	FL	STEW	590
0128	K5ZTY	449	TX	BILL	473
0133	AA0XI	559	CO	MARSH	154
0137	NN9K	599	IL	PETER	05
0138	NI0A	339	MN	JOHN	689
0142	WA1VPB	449	NC	JOHN	5W
0144	AE4VQ	579	KY	SCOTT	418
0150	KE5TF	579	TX	LINDA	5W
0153	W5XE	559	TX	RAY	256
0156	K10J	579	TX	OJ	732
0201	AA2WJ	229	TX	DICK	5W
0207	NQ7X	339	AZ	FLOYD	343
0210	W9DZ	589	IN	ALLEN	192
0215	W5TFB	569	TX	JOHN	282
0219	KK7BD	229	AZ	DAN	696
0222	WB9LKC	229	WI	RAY	86
0229	KB9UA	229	IL	KEVIN	139
0234	AB5UA	229	OK	CLIFF	476
0238	W5FN	229	TX	TIM	589
0246	N4SO	449	AL	KEN	622
0249	KF8EE	579	OH	TED	302
0254	AB50U	449	NM	TIM	73
0259	K0EVZ	229	MN	JOHN	861

30 stations total

73 de AA1IK
Ernie

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "KF4MZD (John Kemker)" <kemkerj@xyzzzy.net>
Subject: [7050] Circuit plans, etc.
Message-ID: <9612240343.AA02937@ponyxprs.atlanta.med.va.gov>

Can anyone tell me where I might find plans for a 6-meter QRP SSB/CW transceiver? I'd like to make my own and am looking for something reasonably simple to put together.

=====
73 de KF4MZD (John Kemker)
kemkerj@xyzzzy.net
EM73vt

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [7085] Clocks again
Message-ID: <199612241847.SAA13188@chuck.dallas.sgi.com>

Gang,

Jan 1997 issue of QST. Page 79 and following page, a review by Robin Micket, N1WAL, on the Zeit and a review by Steve Ford, WB8IMY, on the Time Machine (tm) by Oregon Scientific.

Robin had about the same comments that I had on the Zeit. See previous posting on the clock by K5F0.

You knew I was going to do this: I took the cover off the Zeit and looked under the hood.

It is a VLF receiver and has a ferrite rod with a two layer coil on one end. Works pretty good so far.

Looking at the pc board I'm reminded of the first time that I got a Christmas card that played seasonal music when you opened it. I took it apart and the chip, just like in the clock, was covered by a solid plastic dome. Thus there are 'no customer repairable components inside'. Bummer.

The surprise inside the clock was a relatively large 3V Lithium battery for backup when the two AA batteries go bad.

FYI

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50

EMPS QSOs=109 STATES(w/c)=34/2 DX=0

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: David Shalita <af389@lafn.org>

Subject: [7039] Dan's Small Parts - torroid color codes

Message-ID: <32BF3B57.2C62@lafn.org>

I just ordered a ferrite core assortment from Dan's Small Parts.

In the assortment, 5 of each,
were yellow colored T37, T50, T68 cores
and

red colored T37, T50, T68 cores.

One group should be -2 type material and the other should be -6.

I need to know which cores (red or yellow) are -2 and which are -6.

Can someone in the group supply the needed color code info?

I looked all over Dan's Home page for his email address without any success.

Happy Holidays, W6MIK

--

Dave Shalita, af389@lafn.org

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Mike Boice <kd0fx@worldnet.att.net>
Subject: [7059] EMTECH ZM-1 ATU
Message-ID: <1.5.4.32.19961224064659.00674f58@postoffice.worldnet.att.net>

Just got my ZM-1 A-match ATUC in the mail today, and got it partially put together. Looks to be a real nice little unit, complete with Radio Shack box, knobs, connectors, front panel decal, etc. The decal is especially nice for those of us with little or no artistic skills. It's computer printed on an Avery sticker, sized just slightly larger than the front panel itself. It's real easy to trim to an exact fit with a hobby knife.

As Roy mentions in the instructions (complete with BIG diagrams, good enough not to actually have to read anything), it's a good idea to slightly wet the aluminum front panel just prior to applying the decal. It slows down the adhesion just enough to allow you to pull it off and reposition it (almost inevitable). The only 2 really critical things to line up are for the tuning caps, since there are indicator lines for them on the label. Helpful Hint: To aid this alignment (note: I had already drilled all holes, using a separate drilling template provided), I borrowed a sheet of glass from a picture frame, and carefully laid it on top of a lamp shade, giving me an instant light table. Now you have a light shining up through the holes and the label, making it a snap to get everything lined up. Obviously, you don't want to leave the glass on top of the shade too long due to rapid heat buildup, but it should be fine for the 30-60 seconds it takes to position the decal.

My front panel with decal are now drying after spraying on a couple light coats of clear spray. This was another hint from Roy to keep it looking nice and clean for eons to come. It was a tough decision for me to do this, since it meant a trip to the store and waiting for it to dry, meaning I wouldn't be able to get the tuner done tonight and play with it. Oh well - I'll be much happier in the long run, especially after I've handled it with my grubby little hands a zillion times.

In short, kudos to Roy at EMTECH for another nifty gadget for QRPers. For those interested, his home page is at
<http://www.isomedia.com/homes/starbuck/emtech.htm> and his email is
roygregson@aol.com

73,
mike KD0FX
Richland WA

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
Subject: [7114] Feedline Troubles?
Message-ID: <961224235133_70511.3041_IHD36-1@CompuServe.COM>

Gang:

Man, are we having winter in southeastern Minnesota! Right now on Christmas Eve it is -6F here in Rochester. The sun is out, too. Imagine how cold it might feel were it overcast and grey-looking...

But, I digress. Here's a question: Does window wire sometimes change characteristics precipitously when temps drop to frigid levels?

Maybe my question is unclear, so here is the situation: I use 450-ohm window wire (100' run) to feed a centre-fed inverted vee at 28' in the center. The centre is held up by a HB PVC pipe tower. The feedline is off the ground, but does come through a window with a metal frame. It is held slightly away from the frame by foam insulating material, so it is not in direct with the closed window.

Until this morning it all worked fine, apparently, including working five FOXes in the last month plus lots of DX and 48 states. Maybe not ideal, but there it is. (Fits my small yard.)

Then this morning it was still all set for 40, just like last evening. But on both 30 and 20 it was nearly impossible to load. And all day long the MFJ-971 QRP tuner has been unable to find a dead-flat SWR reading on the higher bands (40 still seems nominal, thankfully).

What could have changed? It is not raining, and there is no heavy ice coating. We got lots of snow yesterday, but no ice to speak of, no freezing rain, no sleet, no high winds, etc. IE, it is very cold and snow-covered, but that is about it.

OTOH, have been to make QSO's (with typical reports) on all three bands, but no DX today.

Bottom Line:

Can anyone help with a possible explanation and strategy to overcome this? Even though this is a holiday, it would be much appreciated.

72/73,
--Doc/K0EVZ QRP-L #861

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Art Searle <w2nra@netusa.net>
Subject: [7046] First Fox ever
Message-ID: <32BF474D.7EEC@netusa.net>

I just work Ernie AA1IK this evening for my first fox ever and the contact sounded more like rare DX than a fox hunt. Ernie had a real good pile-up going and he was workin' em contest still, almost. I just got my Kenwood TS570D back from Kenwood repair in California and they seemed to fix it but they kept my CW filter, so it was a little rough copy though Ernie's signal was 56-579 (it's a short hop from NH to NY). I was using 5 watts (meter said 4) into a Cushcraft R7000 vertical at 9 feet.

Thanks Ernie and Merry Christmas to all, de Art

--

Art Searle, W2NRA [ex WU2K], ARRL Life Member, QRP-L #524
QRP ARCI #9123, DXCC MX & CW HR, NRA Benefactor Life Member
NRA Certified Firearms Instructor, Fight for your rights!
Join the NRA now! <http://www.nra.org/membership/membrapp.html>

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "William R. Colbert" <v31xe@dzn.com>
Subject: [7044] fox
Message-ID: <32BF60C5.397B@dzn.com>

Well, Ernie, AA1IK is still going great guns at 0245 - worked him at 0152 and he was 559 out here. sure sounds like a goodly amount of hunters about. Good job Ernie!!

--

72/73, Ray Colbert, W5XE, SOWP 1064M
(also af852@rgfn.epcc.edu)
El Paso, Texas

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: n4js@amsat.org
Subject: [7065] Fox
Message-ID: <m0vcVpy-0006F8C@ux1.cyberenet.net>

NUTS! I heard many of the stations calling. Most of the 5's were VERY strong. Linda (KE5TF) was 599 here. BUT...I never heard the fox! AAARRRRGGGHHH!

Worked a FL station with 579 both ways about 2340Z, so maybe it was just propagation???

John N4JS

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: SYDV00A@prodigy.com (FLOYD SMITHBERG)
Subject: [7057] Fox for Xmas
Message-ID: <199612240414.XAA10766@mime4.prodigy.com>

Tnx Ernie you did a great job pulling us anemic hounds out of the QRM, QRN etc. Really made a nice Xmas present for us. I copied you from the start on 7036.8 about 339 here near Phoenix and at times QSB took you into the noise. But at the end you were peaking way up to a nice 559. Kept switching between vertical and inverted V and OHR Classic and TS850....with very little difference. Tnx also to the other hounds who stood by while we did the repeats.

Best 72/73 and a really Merry Christmas to all you Fox, Hounds & QRP-L'rs.
Floyd NQ7X Phoenix ScQRPion DM33uq

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Mel Evans <101366.3072@compuserve.com>
Subject: [7084] Frae Bonnie Scotland
Message-ID: <199612241325_MC1-DDD-A9EE@compuserve.com>

Hi gang,

Merry Christmas a nd Happy New Year to all.

"Lang may yer lum reek, an' a' ra best!"

72 and 73 de Mel
GM6JAG
Edinburgh, Scotland UK
Home of the last HW9
(Snow predicted for to-night, Christmas Eve)

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: NT1R@aol.com
Subject: [7113] FS HW9 & TUNER
Message-ID: <961224183414_976563600@emout05.mail.aol.com>

Hi: Noticed the following on the packet cluster,
>Hw 9 with WARC bands plus matching ant. tuner for \$275 shipped. Call
301-292-4945 (9am-11pm) Larry<
Buy yourself a present. Season's Greetings Bill

P.S. Remember, I am not selling it.

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: AE0Q / V31RY <v31ry@ix.netcom.com>
Subject: [7060] FS: HW-9/WARC
Message-ID: <2.2.16.19961223235632.2a671f1a@popd.ix.netcom.com>

For sale: MINT condition Heathkit HW-9 xcvr, includes
WARC-band xtal pack and matching power supply.
\$300 + shipping

If interested, please call Todd KB0KZQ at 303-922-5198 days/evenings

(he doesn't have e-mail, I can relay to him but may take a few days)

73 -- Glenn

Another month ends... All targets met, all systems working, all customers
satisfied, all staff eager and enthusiastic. All pigs fed and ready to fly.

AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
v31ry@ix.netcom.com -- ARRL LM, QCWA LM, NCVA --

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: George Dobbs <G3RJV@gqrp.demon.co.uk>
Subject: [7038] G QRP Club
Message-ID: <hgwf0AvFyvyEwPv@gqrp.demon.co.uk>

On behalf of the G QRP Club,
may I wish all list users
A Blessed and Happy Christmas
and a year of peace
and fulfilment

George Dobbs G3RJV
The G QRP Club
g3rjv@gqrp.demon.co.uk

"It is vain to do with more
what can be done with less"
William of Occum (1290-1350)

St.Aidan's Vicarage, 498 Manchester Road, Rochdale, OL11 3HE. U.K.

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: cookes@pc.jaring.my (Siong AMATEUR RADIO STATION 9M8ST / V85ST [G-QRP 7986])
Subject: [7036] Greetings
Message-ID: <199612240127.JAA11863@relay4.jaring.my>

Hi All Qrpers,

" WISHING YOU ALL A MERRY MERRY CHRISTMAS AND A HAPPY NEW YEAR"

Joseph

```
*****
*      SIONG 9M8ST/V85ST      /-/-/ ~  /|\      *
*      G-QRP 7986            |      /_|\      *
*  e-mail cookes@pc.jaring.my |      //^^\ \      *
*  snail mail address :      ____/^\___/_|%@|___\      *
*  171D Cookes Drive          *
*  93150 Kuching Sarawak      *
*  MALAYSIA                  *
*
*      # For more information about SARAWAK check in #      *
*
*      http://www.sarawak.gov.my/stb      *
*
*****
```

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: BWHITTEM@mailgw.sanders.lockheed.com
Subject: [7066] happy holidays

Message-ID: <2BFD3A40.1299@mailgw.sanders.lockheed.com>

my best wishes for the hollidays to all list members and their families. a great group. from the home of wb1edi and n1ozf +3 see you all next year when i get back to work.
73/72 to all
barry
wb1edi

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "Dan Harriman" <KC5GXL@pnx.com>
Subject: [7086] happy holidays
Message-ID: <199612241848.NAA249868@nss2.CC.Lehigh.EDU>

Happy holidays to all from my family to yours, our many friends in cyberspace! In this time of reflection and anticipation, we hope that every one takes the time to drive safely and imbibe sensibly. Watch out for the other guy and a good and fruitful new year!
Dan and Fran Harriman

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "Dan Harriman" <KC5GXL@pnx.com>
Subject: [7089] happy holidays
Message-ID: <199612241852.NAA28762@nss2.CC.Lehigh.EDU>

Happy holidays to all from my family to yours, our many friends in cyberspace! In this time of reflection and anticipation, we hope that every one takes the time to drive safely and imbibe sensibly. Watch out for the other guy and a good and fruitful new year!
73's de kc5gx1 aka Dan and Fran Harriman

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: tahrens1@juno.com
Subject: [7033] HELP - ON4UN Antenna Software
Message-ID: <19961223.182042.12262.0.tahrens1@juno.com>

Howdy Folks! I'm working on a phased vertical array - triangular, and am working through some of the work that Forrest Gehrke did in HAM RADIO magazine back in the early 80's. I've been able to work through all of his calculations, with the exception of a 'TEE' circuit.

According to his info, with a characteristic impedance of $76.02 + j0$, and an output phase angle of 65.7, with an input phase angle of 29.22, he has 5.35uH to ground between two 1671pF capacitors. When I run the numbers through ON4UNs software, the caps are correct, but the inductor shows 1.89uH (by the way, it's at 3.8 MHz).

Anybody have any ideas of what is right?

Thanks a bunch, & see you on the 26th as the FOX!

cu

Tim W5FN

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Joe Everhart <n2cx@voicenet.com>
Subject: [7052] help with Rainbow ordering
Message-ID: <199612240422.XAA02247@mail3.voicenet.com>

Gang, the announcement of NJQRP offering the Rainbow kit for sale was send out on Saturday and apparently lots of you are interested. We want to help by notifying you of your order number but we'd like your help so...

When you send in your order, we would appreciate either an SASE or an e-mail address so that we can respond with your order number. We will respond regardless, but we'd appreciate your help so that we can save money for the club and effort on James (KA5DVS) part.

If you haven't seen the announcement already, you can either go to the NORCAL web page where NORCAL has graciously posted it or send me an e-mail and I will resent it to you.

And to answer severl questions that have come up:

1. The order period is officially Jan 1, 1997 to Feb 15, 1997. Naturally we won't return any orders that come in before that date, but they may remain unopened if they arrive early.

2. You are not limited to ordering just one. You might want to order one to accompany your 40-9er and a second for your 38 Special and you might even want a third to use just the SWR bridge in a rig you are building. Just don't order 200 of 'em or we'll run out very quickly!

3. You don't have to be a member of NJ-QRP or any other club to purchase one. As long as you send us a check or money order in U.S. funds, we'll gladly accept your order.

Speaking for the NJ-QRP'ers...

72/73,

Joe E., N2CX

work: jeverhart@cayman.vf.mmc.com

home: n2cx@voicenet.com

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: StevenS154@aol.com

Subject: [7102] Holiday Greetings!

Message-ID: <961224161420_611032009@emout16.mail.aol.com>

Just wanted to post this short "Happy Holidays" to all the QRPers out there. I certainly enjoy reading all the postings and find it educational too. Speaking of educational.....anyone got any of those old "Heathkit Training Courses" still lying around?? Yes, the ones that came with the three ring binder, course materials, parts and breadboard??? I like building kits but now want to know how they work. Would be willing to buy at a reasonable price. E-mail me with what you have to offer. Presently waiting a catalog from NRI (National Radio Institute). Any comments on them or experiences?????

72's & Happy Holidays

Steve.....WB0QQT.....Lincoln,NE.....Thinking about this state & FSFD!

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: James Parsons <k5rov1@worldnet.att.net>

Subject: [7056] HW-8 RIT Control

Message-ID: <1.5.4.32.19961224045712.0066e930@204.127.3.1>

I am planning on adding an RIT control to my Heath HW-8. I found a few circuits in the HW-8 Handbook, 2nd printing, by WB8VGE. I have selected the circuit on page 20 by KB9IK, because most of the parts are readily available locally. Only the BA102 and the BSY52 would have to be ordered, and I may be able to substitute the BSY52.

Have any of you used this circuit? If so, How does it work for you? Do you have another that you would recommend? I have had some experience with RIT circuits, but never with such circuits used in direct conversion receivers.

Thanks for your help. This group is a gold mine of information, and I really appreciate all the help I have received.

73...

Jim, K5ROV

Best 73

Jim, K5ROV

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: "Dean Marzocca" <n2tnn@ifu.net>

Subject: [7054] Kit choice results

Message-ID: <199612240433.XAA07611@mail.ifu.net>

Hey guys,

That was some question and I appreciate all your responses. They kept coming in, so I waited to give you a grand total instead of updating it. Most of the responses were straight forward getting right to the point and then an addendum with a reason to support the decision. I hope the results don't insult or offend anyone because they are so one sided. All three rigs sound great from the discussions here on the list so I decided to give them all a try. I have all three kits and intend to build them all. Most responses put the NorCal 40 as the best beginner rig as well as a fine rig to operate.

Chuck threw a monkey wrench into the fray by saying that a EMTECH 8080 would be great to build first so to get the

most use before the winter is over. So a check is in the mail and I guess I can wait a few more days. Solder smells better when it is heated for a few days, HiHiHi...

The results are from 29 responses, as follows:

NorCal 40	21
EMTECH 8020 6	
OHR 100	2

That was my original order of preference and that is how it turned out.

Thanks for all the help and see you on the bands.....

72/73, Dean, NJ, N2TNN, QRP-L # 560

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: AlK0FRP@aol.com
Subject: [7108] Merry Christmas from K0FRP
Message-ID: <961224170102_1557197933@emout01.mail.aol.com>

QRP-L Gang

Merry Christmas to all and may Santa place a new 5w rig under the tree for all.

see you in the contests. Just mailed my Christmas cards via snail mail so don't want to be late for e-mail.

Al K0FRP

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "Floyd Soo, W8RO" <hires@rust.net>
Subject: [7073] Merry Christmas! (Happy Holidays!)
Message-ID: <32C0248B.4DDE@rust.net>

To all my QRP-L friends, I would like to say:

Merry Christmas (or Happy Holiday - take your pick!) I hope that Santa will be very kind to my fellow QRPers!

--

73,

Floyd Soo, W8RO (ex KF8AT)

President, HI-RES Communications, Inc.

Net Manager and Board Member, Collins Collectors Association

QRP-L #392
hires@rust.net
<http://www.rust.net/~hires>

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: ed.welch@cheaha.com (ED WELCH)
Subject: [7094] Merry Christmas!!!
Message-ID: <8CEC326.00040010D3.uuout@cheaha.com>

Just wanted to wish everyone on the list a very MERRY CHRISTMAS!!!!!!!
Take care es Happy Holidays es God Bless u.

72/73
Ed Welch KF4KRV
QRP-L #873
Luverne, Alabama
Crenshaw County - Grid EM61

+-----+
-----+ Norcal 40a es Straight Key es Wire-wrapped Trees +-----
+-----+

> Isn't "time" a 4-letter word? <

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: bruce muscolino <w6toy@pop.erols.com>
Subject: [7037] More crumbs from the curmudgeon...
Message-ID: <199612240132.UAA11123@smtp2.erols.com>

Gentlemen,

I notice a trend that disturbs me and feel I have to say this. Why, oh why, do so many of you insist on calling Radio Shack "Rat Shack"?

Do you think you're being cute? Do you think they're so bad they deserve that moniker? How many times has "Rat Shack" saved your butt on a Sunday afternoon when you needed a 100 uF electrolytic?

Please, a little respect, not to mention politeness! Remember, when they're gone and you have to pay a \$25.00 minimum order charge for that \$1.29 electrolytic, they won't seem so bad!

No, I do not work for Radio Shack. In fact, the two times I applied they graciously declined the experience! I partake of their services and

appreciate them, even when I could still get the part from Mouser by the next afternoon!

73, and a very happy holiday season to all of you,

--

Bruce -- W6TOY/3

Still QRP, Really! (c)

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Bensondj@aol.com
Subject: [7075] New Web page
Message-ID: <961224114649_69111727@emout09.mail.aol.com>

Hi gang-

I'm pleased to announce that the new Small Wonder Labs page is now up and running. At the moment, it's at:

<http://www.fix.net/~jparkers/ml.html>

I'll update this announcement after the holidays when a shortened form of this address is in place. My sincerest thanks to Jerry Parker for making this possible- he's doing a great service for the QRP community! I hope you enjoy checking out the page, and best wishes to all for the holidays.

73, Dave Benson NN1G
Small Wonder Labs

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Earl Mead <emaaro@pacbell.net>
Subject: [7071] No L
Message-ID: <32BFF840.2551@pacbell.net>

To the greatest list in cyberspace:
ABCDEFGHIJK MNOPQRSTUVWXYZ
72/73/88
emaaro

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: "William R. Colbert" <v31xe@dzdn.com>
Subject: [7035] oa4dbo
Message-ID: <32BF4311.55A3@dzdn.com>

Anyone else see our friend Kris Merschod, OA4DBO/KA20IG, premier qrp'r from Lima, Peru. He was on CBS news being interviewed after his release from the Japanese Embassy house party.

--

72/73, Ray Colbert, W5XE, SOWP 1064M
(also af852@rgfn.epcc.edu)
El Paso, Texas

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [7070] OHR
Message-ID: <199612241419.HAA03399@dancris.com>

I gotta tell this story, for what it's worth.

I have built a number of kits from various suppliers, and have been very pleased with them all. And, all of them have offered good support.

BUT, Dick at OHR has been absolutely fantastic! My most recent project was the keyer for the dual-bander, and it just wouldn't work...everything went to ground as it should, but no keying of the xmtr. He and I conversed on the phone and via e-mail, and he sent a new chip priority mail. Still no Joy.

On Sunday (!) I got an e-mail from Dick asking if the chip fixed the problem. I told him it hadn't, and was still looking. His reply was that it might be a transistor, and he was sending one out on Monday (probably priority mail, knowing him). May be here today, or at least after Christmas.

So, while it still doesn't work, the level of support has been tremendous. Of all the kits he has sold, to be thinking of reported problems on a Sunday is amazing.

I have no financial interest in OHR, other than sending them lots of money, so all disclaimers apply. Just a VERY satisfied customer.

73,

Bob KI7MN Chandler, AZ Grid DM43BI Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "Wilford D. Lindsey" <70511.3041@CompuServe.COM>
Subject: [7111] OHR
Message-ID: <961224225504_70511.3041_IHD60-2@CompuServe.COM>

Bob:

I echo my respect and admiration for Dick and his fine company. Since returning to ham radio after a hiatus of nearly 33 years, I began slowly to acquire several OHR products (assembled, as I only have the use of one arm). On a couple of occasions I have called Dick with questions, and he has always been willing to chat about the gear and the hobby.

In one situation he was able to completely straighten out a complicated multiband rig, bringing it from barely marginal to superlative performance. A couple of days after the rig arrived this QTH, Dick called to ask whether it was finally working satisfactorily. Of course, it was!

Bob, you are correct that OHR is a fine group of people to deal with. I am also not associated with the company in any way other than merely being a highly satisfied customer.

Happy Holidays to you and yours.

72/73,
--Doc/K0EVZ QRP-L #861

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: km1h@juno.com
Subject: [7080] S Meters For Sale
Message-ID: <19961224.124715.9903.2.km1h@juno.com>

A quality meter with a full scale reading of S9 +40. Meter movement is 200ua. Requires a panel hole of 1 3/8" W and 3/4" H. This is not an edge reading meter but a regular rectangular type.

I have a large quantity, all new, available. Price \$3 ea singly, \$2.50 2 to 10, \$2.00 11 to 25. E-Mail or call for 50 and 100 qty pricing.

73 and Merry Christmas.....Carl KM1H Phone 603-635-1170

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: k7yha@juno.com (Richard H. Arland)
Subject: [7090] Seasons Greetings
Message-ID: <19961224.190729.6551.20.k7yha@juno.com>

Here is hoping that each of you has a very Merry Christmas and a most joyous and prosperous New Year.

God Bless & Vy 73

rich K7SZ

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: wb2vuo@juno.com (William K Hibbert)
Subject: [7047] So, How much DOES that Beacon Cost???
Message-ID: <19961223.215932.4671.4.wb2vuo@juno.com>

I got a couple of notes on the KB2YTW/B beacon today, and Bill, WJ50 commented on just how little his beacon (28.292 MHz) has cost.

This got me thinking. I have had a beacon on 10 Meters almost continuously since 1979, attended in the first year, and under automatic control since 1980. Here's what I came up with for a cost breakdown:

1979 - Homebrew 6CX8 TX, P.S. and Xtal	:
\$10.00 (or thereabouts)	
1980 - Hy-Gain Cybernet (Hy-Gain 1) and Xtal for conversion	: \$11.00
1980 - VHF Engineering CW ID (diode-matrix ID'er)	:
\$40.00	
1995 - WB20XJ "Ultimate ID'er"	
: \$30.00	
1995 - Little Joe TX kit and Xtal	
: \$27.00	
1995 - Lakeshore Products 10 Meter G.P.	
: \$40.00	

Total Parts, as of December 1996 -
\$158.00

So, for 17 years of operation, I bought \$158.00 of materials, an annual average of \$9.29 per year. Man, I don't think I can afford this hobby! If I hadn't put the beacon together, I could have afforded another 1 1/2 cases of Dr. Pepper (minus the deposit) each year!

If you wanted to put a beacon on the air today, the easiest way would be an old CB converted to 10 Meters, an Atomic Keyer (There's your plug, Brad!!) and a wire dipole for 10 Meters. Even if the conversion Xtal cost you \$15.00, you could build the whole package for under \$65.00...

If you decide to run a beacon, under automatic control, check the FCC rules (97.203) for the particulars, and check for other local activity in the band(s) of interest.

Also, if you go on the air with a beacon, PLEASE, PLEASE, PLEASE post it for all of us!

72/73, Keith, WB2VU0, QRP-L #582, scQRP 40, ARRL LM, TS (WNY Section), VP/BARK,
Trustee, KB2YTW/B 10 Mtr Milliwatting Beacon (250 mW @ 28.2870 MHz)
"In the Depths of the Great Bergen Swamp...FN13ac"

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Mel Evans <101366.3072@CompuServe.COM>
Subject: [7088] Test delete now no message
Message-ID: <199612241351_MC1-DDD-AA21@compuserve.com>

x

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: cjsterl@ix.netcom.com (Craig J. Sterling)
Subject: [7067] Thanks to all!
Message-ID: <199612241409.GAA09072@dfw-ix8.ix.netcom.com>

Greetings,

Want to say thanks to everyone who responded to my post re the IC730/735. As it turns out, nearly everyone loves these little gems. Thanks again for all the comments and suggestions.

Happy holidays to all,
Craig, AA3MD

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: rflight@VNET.IBM.COM
Subject: [7072] The Knights before Christmas... You're Invited.

Message-ID: <199612241541.KAA230181@nss2.CC.Lehigh.EDU>

Hey Gang;

Whadaya say we have an informal get together this evening after the kids are all nestled and snug in their beds? Let's start yet another annual tradition and call it "The Knights before Christmas" to be held of course on Christmas eve.

Let me first start by offering my most humble apologies to those who are already caught up in the festivities, and who will undoubtedly miss this first one. You will be QNI by default if you missed this session, as you will be with us in spirit.

What I propose is that rather than simply an additional session of the 80 meter net, we actually run this on 80 and 40. There's a whole lot of Knights out there that have been attempting to check into our 80 meter net but just can't seem to catch us under the right conditions. This will give us an opportunity to add a few more Knights to our roster, and perhaps even entice a few of the NorCal and ARCI folks to participate.

Because this is a KnightLites venture... I propose the following to keep with our tradition:

Time: This needs to start (informally) at 9:30PM, and we'll call it a "formal" start at 10:00PM EST. I'll talk about ending time later.

Freq: 3710 KHz. Our good old stand-by KnightLites channel.

Now for the new stuff:

Time: This needs to run until 2:00AM EST ... but don't panic... This is in line with our tradition to end the net at 11:00PM Eastern Local time... i.e. let's plan a "formal" finish at 11:00PM Pacific Coast time... Hawaii QRX a moment I have a special plan for you.

Freq: Any and/or all of the following frequencies:

3579 KHz, 3710 KHz, 7035 KHz, 7112 KHz

3710 and 7112 are strongly encourage you to support. This is where you novices and tech plus's get a chance to meet with us on the air, and our NorCal friends hang out on 7112. Here's a chance to wish the folks that keep the kit's and homebrew juices flowin' a very Merry Christmas.

3579 is included for two reasons. This is the most available QRP crystal, and considerate QRO types avoid this channel for its TVI

susceptibility.

7035 is the annointed QRP-L frequency, and thus we include the grass roots of QRP on the internet. Without you, the KnightLites would not exist.

*** Hawaii, Alaska, and our foreign friends ... Send an e-mail to: ***

KLQRP at acpub.duke.edu

Include the time and frequencies where you can be found, and some of us who will be checking our e-mail throughout the evening and will make every attempt to find you.

Now..... here's the plan:

Plan to operate at any time during the session (0230 UTC to 0700 UTC), on any of the frequencies, and make at least one contact and exchange the phrase "Merry Christmas Knight de <name> in <QTH>" If you get other than this as a response, you have two choices...

- 1) Attempt another contact until you do get that response.
- 2) Continue the QSO, tell them the KnightLites are having a "Knight before Christmas" QSO party, and you are hereby annointed a most noble Knight. Explain as much or as little as you wish... get asked about... or feel compelled to share.

Awards and Scoring: None... That's right... This is simply an opportunity to greet each other and share the joy of Christmas.

Purpose: As stated... To share the joy of Christmas...

To support and acknowledge all our our nobel followers who have met with limited success when attempting to check into our Sunday KnightLites Net. (Hence the inclusion of 40 meters)

To evangelize QRP, ARCI, QRP-L, NorCal, et al., and of course the KnightLites... to all who wish to listen and to share.

To give Santa's helpers a warm and heartfelt token of gratitude for the joy they give to the children of the world.

To observe N3GO running a full QRP gallon...

Any reason of your choice that gives your heart that warm and generous feeling of chilvary.

My plans are to participate as much as I can during the entire time. I will be bouncing across all 4 frequencies as the traffic supports. If it is quiet for very long, I will do much channel hopping :-). I may also take a few (perhaps frequent) breaks... This is NOT a contest... Then again... If I hear my call, I will stay until I don't get anymore before I QRX.

I will accomodate any special schedule requests sent to my personal email address which is Gary_Oneil at Juno.com, or I will respond via e-mail if it's beyond my ability to meet the schedule. I will check my e-mail every hour or so during the above times.

Unless by special request... I will QRT promptly at 0700 UTC.

I invite one and all to join in, and help us celebrate the joys of QRP during this season of giving thanks. It's our way of thanking you all for making the KnightLites the success it has become in it's first year. We still hold fast to our charter of:

No Dues

No Formal Organization (i.e. no officers or positions of responsibility, committment or authority)

No Membership numbers

All who wish to belong and so affirm, are life members

All organized activities are volunteer, and all are invited to share whether or not you desire to contribute. QRPizza attendees are expected to pay for their own food, although all attendees are included in the traditionl door prize drawings whether or not they break bread with the gang.

Coordination and notification is conducted via the internet, and all are invited to follow the KnightLites Reflectors and bowse our WEB site at Duke University under the care and management of Dr. David Johnson (WA4NID).

In summary... Please join me in sharing the Glory of Christmas tonight

Time: 0230 UTC to 0700 UTC

Freq: 3579 KHz, 3710 KHz, 7035 KHz, 7112 KHz

Exchange: Merry Christmas Knight de <name> in <QTH>

QSL : Post your comments, Logs, flames???, etc. to KLQRP at acpub.duke.edu or do nothing but enjoy the blessings and

joys of the holiday.

Meet one or as many of the KnightLites as you wish. If you participate, you are one of us. Welcome, and may your life be filled with many blessings as you spread the spirit of brotherhood throughout the world.

I wish you all and your families a safe, healthy, and happy holiday season. God bless you all.

Merry Christmas Knight de Gary in Raleigh, NC

72 de N3G0

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [7091] Traveling with a rig
Message-ID: <199612241914.TAA13314@chuck.dallas.sgi.com>

Gang,

The topic once again reared its head among the group.

On most trips I have a carryon and one bag to check. The carryon is relatively small 'cuz if it was much bigger I'd have about 30 pounds of books and papers in it.

In the carryon I have (when I have a rig with me) the rig, the keyer and the paddle. The battery, the cables, and the antenna go into the checked bag.

I have been stopped at security at the airport several times. You know why? I usually carry the Envirotronic, Inc paddle, see page 89 of the Jan issue of CQ Magazine. It weighs 26 oz, so not as heavy as some of the other bigger paddles and I do like the feel for portable operations. But for some reason when the X-ray gang at the airport sees the puppy they raise a red flag. They are not bothered by the keyer or the rig, it's just the funny signature of the paddle. They take one look at it and pass it on through and let me go on my merry way. (See 960323 archives for my review of the paddle.)

I have the 1.2Ahr gel-cell in the checked bag 'cuz
I keep seeing the don't carry on signs with a symbol
for a battery. I'm sure it's for the lead-acid type,
but I don't want to spend a lot of time in a discussion
of the physics of battery types, etc. Besides, laptops
have either nicads or gel-cell type batteries in them,
don't they? :-)

I'll be carrying the same setup once again through the
security of an airport on Thursday. Look for me /5
from a secret location starting then for four nights.
I should be around the favorite watering hole and
will work Tim in Austin when he is the fox. Does
being a Texan in New Mexico count for anything??
I got my shots and my passport. :-) Hey, I'm the judge.
Watch out CA.

More postings to follow as I catch up.

dit ditty dit dit

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50

EMPS QS0s=109 STATES(w/c)=34/2 DX=0

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Jim W7LS <w7ls@brigadoon.com>
Subject: [7062] Want WARK pack for HW-9
Message-ID: <199612240808.AAA27311@olympic.brigadoon.com>

Hi. I'm looking for a WARC bandpack for the HW-9. I heard of a stash
somewhere. Anyone know where it is? Tnx/73 de Jim W7LS

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: tahrens1@juno.com
Subject: [7043] Where Fox? Never Mind!! :-}
Message-ID: <19961223.204359.12262.3.tahrens1@juno.com>

Guess just not a lot of hunters out there.
cu folks

tim

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: tahrens1@juno.com
Subject: [7041] Where's the FOX? Tues Nite
Message-ID: <19961223.202914.12262.2.tahrens1@juno.com>

Anybody see Ernie? All's quiet from Austin

Tim W5FN

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: NilsBull@aol.com
Subject: [7100] Yuletide gibbering from the corner of the room
Message-ID: <961224144102_1854887609@emout20.mail.aol.com>

It runs in the family to be weird about this time of year. Dad wasn't into Christmas, but he always got a kick out of driving us all nuts putting some kind of lights on an outdoor tree. It was a major conniption. On Christmas day, he'd get up after us kids and grumble around for a while until the coffee was strong enough to salute. Then, after my sister and I went off on our yuletide greed fest, he'd go off to the basement to sulk or something.

My mother, on the other hand, somehow managed not to go nuts after hearing Sis and me jabber on inanely for months about this or that toy or doodad that we JUST HAD TO HAVE (or our future lives in a capitalist society would be ruined). When the bills came, Mom would hide 'em under the couch cushions until Spring. Great book keeping like that meant that Dad would be deeply depressed and damn near psychotic trying to figure out what went wrong. HE never saw the bills, so what the hell was all this strong-arm from the bill collectors?

And then there were the trees. We had "live" trees for the first maybe 10 years of my life, but we copped out artificial ones the first year they came out. Dad would put the thing together. "Follow the damn instructions. Hand me that piece there. No, not that one, that one. Damn! Where's my drill? These holes are too small? Don't crumple the green leaves! Watch out for the AC cord! Damn!" As he and Mom got older -- and especially after we kids had moved out of the house -- the trees got smaller. The last one that Dad put up was maybe 3 inches tall. On the top of the air conditioner box. With artificial snow stuff rumpiled up under it. That was 1981. True to form, Dad left this world on December 22, 14 years ago. That was a tough one, I admit. But now...

Now, I carry on the flame of Yuletide insanity! It's an heirloom, see? The only problem is, Cindy won't let me get the 3-inch tree out. Or that snow stuff that comes in a sheet and looks like some sequined virgin hollywood

evening gown. So I go out to the yard and try to fix antennas in -15 windchill. Or sulk in the living room, reading about totalitarian governments and the psychology of the easily impressed. And listen to the "Jingle Cats" CD while handing home-grown catnip to the family felines.

So there: Happy Yuletide wishes to you all, whether it be "jul" or "Christmas" or "Post Hanukkah" or "Yaksmas" or whatever. Now the days begin to get longer. Stay healthy, y'all, and enjoy 'em. I gotta go sulk. Or as it might otter be:

Beste ynsker for ein god jul og eit helsefult nyttaar fra oss her ved The Grinnin' Turkey Ranch./Desde la estancia de los guajalotes sonrientes, los mejores deseos a Navidad, y por salud y paz en 1997.

73 -- The Grinnin' Turkeys: Nils, Cindy, Anders & Ian
All together now: "Hipsin og hopsin og fa-la-la-la-la... Om julekvelden skal vi alle sammen vaere glad...."

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: jbartac@max.state.ia.us (jbartac)
Subject: [7098] RE: 160 Meters
Message-ID: <32C05772.E49@max.state.ia.us>

> Craig AA3MD was wondering who posted recently about 160 M... It wasn't > me, but I thought I'd put in my 2 cents worth.

I operate QRP on 160 M fairly often with my QRP+ and when I turn the current limiting pot to zilch on my Ten-Tec Paragon, I can also work QRP and have a really good receiver, too. With a quarter wave inverted ELL (vertical leg only 27 feet & there's a very baggy droop in the horizontal leg) and 5 watts I worked 22 states in the recent ARRL 160 meter contest in about 3 hours.

You can have fun with QRP on top band if you believe you can do it. Please don't be scared away. There will be days when the QRN is just too high, and you will have to switch to a higher band, but there are lots of other days when it is actually easy to rag chew with QRP. I have worked several other QRP stations on 160, so let's not ignore this excellent band.

I will admit that whenever I am in a contest on 160 with my QRP+, I absolutely have to switch in the 20 dB attenuator and leave it there! The big guns who operate 160 during contests are incredibly loud. The thumping will tear your ears off without the attenuator. During contests with the QRP+ attenuator on, one can work the biggies, but the really small fry are hard to hear. With my Paragon, it is no problem as

the receiver can handle the big sigs with ease, and having the built-in audio filter and 250 Hz IF filter really saves the day.

During the Winter months I operate 160 meters nearly every AM before work and some weekend early AM's also. Look for me on 1811 KHZ.

P.S. I know the QRP Calling freq is 1810, but there is usually QRM there due to a cw beacon signal. Also listen for another CW beacon running simultaneously on 1812 and 1813.

72,

Jerry L. Bartachek KD0CA <><
Washingotn, IA

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Richard Wilkerson <richqrp@pacbell.net>
Subject: [7076] Re: 38 Special Mod Kits, Why?
Message-ID: <32C00C92.768E@pacbell.net>

Doug Hendricks wrote:

>

We are including the hard to find things, the ferrite bead and the extra T37-2.

> One of the reasons that we did not include the parts in the kit was that we want to encourage creativity in packaging.

But, I will say that Ori, Dave, Jim, Paul, myself and others have donated hundreds of hours and our own money to this project, and we have not been paid anything, nor do we want to be. We are giving so that others may have some fun as cheaply as possible.

Ok, off my soapbox. I gotta go to town tomorrow and finish the
> Christmas shopping. Flame suit on. Merry Christmas to All from NorCal.
> 72, Doug, KI6DS

Well guys here is one that thinks we are getting one hell of a lot of radio for \$25????? Many thanks to Ori, Dave, Paul, Jim & Doug!!!!!!
PS. now we even get the ferrite bead, thanks for all the hard work.
Merry Christmas to all!!!!!!!!!!!!!! rich

--

Rich Wilkerson WD6FDD, Santee, Ca.
NorCal, ARCI, Qrp-L, ECRA
scQRPions

*****Happy Holidays*****

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [7078] Re: 38 Special Mod Kits, Why?
Message-ID: <199612241739.KAA09840@dancris.com>

At 09:02 AM 12/24/96 -0800, you wrote:

>Well guys here is one that thinks we are getting one hell of a lot of
>radio for \$25????? Many thanks to Ori, Dave, Paul, Jim & Doug!!!!!!
>PS. now we even get the ferrite bead, thanks for all the hard work.
>Merry Christmas to all!!!!!!!!!!!!!! rich

>

>

Right! If we can't find the rest of the parts/goodies to suit our needs,
maybe we ought to be building paper airplanes.

73,

Bob KI7MN Chandler, AZ Grid DM43BI Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: wb8ygg@juno.com (Bradley S. Mitchell)
Subject: [7103] Re: 38 Special Mod Kits, Why?
Message-ID: <19961224.161544.16527.0.WB8YGG@juno.com>

Ok, I'll play the DEVIL here, this is a big part of my job at
work, so because I'm having a hard time distinguishing
between home and work these days, you all get to hear it
here too.

Anyway, why not? Ok , yes if Lots of people have
been working their butts off for the 38 special to get on the air.
Yes true , very true, appreciated, to the utmost extent!

But why would we not embrace the
opportunity for someone to kit the remaining parts? If they
are overpriced nobody will buy them. I'm confused by
all of this, especially since I've found that there are so
many hams out there that don't want a Partial kit, but something
complete.. In fact there are lots out there that want it built for
them, yes qrpers.. , yes people on this list!

So do we exclude them from this opportunity?

Just the other side of the coin folks. I'm now joining Doug
in the flame proof room.

73rds Brad WB8YGG

OBTW Merry Christmas, Happy New Year, and Happy holdiays too.

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: nskousen@scientech.com (Niel Skousen)

Subject: [7104] Re: 38 Special Mod Kits, Why?

Message-ID: <v02140b05aee5fbcd9bc1@[198.60.91.132]>

>Ok, I'll play the DEVIL here, this is a big part of my job at
<>

> Anyway, why not? Ok , yes if Lots of people have
>been working their butts off for the 38 special to get on the air.
>Yes true , very true, appreciated, to the utmost extent!

<>
>many hams out there that don't want a Partial kit, but something
>complete.. In fact there are lots out there that want it built for
>them, yes qrpers.. , yes people on this list!

So what if NorCal kitted the balance of the 'complete kit' at a price which
has a markup to cover fuss, pain, and less obvious R&D costs ?? That way
'el cheapo' (me) gets to get the basic kit at the cheapest price, and
others pay a little more to get the whole kit ?

Well, after that one I'm not welcome in CA or in the flameproof room w/
Doug & Brad.... :-)

Merry Christmas all, 72

Niel

Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG nskousen@scientech.com
208.525.3742, FAX 529.4721 Idaho Falls ID WA7SSA QRP-L.119
-Z-----DN33wm--- . . . -

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: rright@primenet.com (Roger Hightower)

Subject: [7109] Re: 38 Special Mod Kits, Why?

Message-ID: <199612242208.PAA16645@primenet.com>

Hey guys, getting the stuff yourself is part of the fun.

When the 49'er first came out, it was just a board. Finding/ordering all the parts was a real lesson in how to scrounge/find/gather and get the best deal. Managed to get enough for two plus 49'ers with some left over, which I then distributed to others. Had a ball.

Then the 49'er came out in kit form. Easier, I guess, but I wouldn't trade mine.....there's a lot of ME in it.

Happy holidays to all of you. What a great bunch of folk to be associated with.

72/73 de Roger N7KT (Ex-AA7QY) Mesa, AZ Grid DM43cj

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "T. PETTIBONE" <tpettibo@NMSU.Edu>
Subject: [7053] Re: Christmas Fox report
Message-ID: <Pine.A41.3.95.961223211730.26326A-1000000@hector.NMSU.Edu>

Great job Ernie! Glad you could pull me out. I was mobile with the QRP+ and Hamstick antenna on the van. The guests at my daughter's birthday party thought I was nuts coming in and out in between candles, singing, opening presents, and cake and ice cream. Of course, my wife is quite convinced that I am crazy!

Tim AB50U
Las Cruces, NM

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: n5zgt@swcp.com (Brian Mileschosky)
Subject: [7107] Re: Circuit plans, etc.
Message-ID: <199612242145.0AA28531@kitsune.swcp.com>

At 10:39 PM 12/23/96 +0000, KF4MZD (John Kemker) wrote:
>Can anyone tell me where I might find plans for a 6-meter QRP SSB/CW
>transceiver? I'd like to make my own and am looking for something

>reasonably simple to put together.
>

If anybody has these plans, can you please forward them to me as well? I'm interested!

Merry Christmas, everybody!

72,

Brian, N5ZGT

Boy Scouts of America	Amateur Radio - N5ZGT
Eagle Scout (12-6-96)	ARRL QRP: NorCal# 1700 QRP-L# 580
JASM - Troop 41	Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M.	Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<<	Internet: n5zgt@swcp.com

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: rhigh@primenet.com (Roger Hightower)
Subject: [7058] Re: Dan's Small Parts - torroid color codes
Message-ID: <199612240509.WAA08243@primenet.com>

At 06:09 PM 12/23/96 -0800, David Shalita wrote:

>I just ordered a ferrite core assortment from Dan's Small Parts.

>

>In the assortment, 5 of each,

>were yellow colored T37, T50, T68 cores

>and

> red colored T37, T50, T68 cores.

>

>One group should be -2 type material and the other should be -6.

>

>I need to know which cores (red or yellow) are -2 and which are -6.

>

> Can someone in the group supply the needed color code

>info?

>

The red ones should be the -2 type, and the yellow the type -6

72/73 de Roger N7KT (Ex-AA7QY) Mesa, AZ Grid DM43cj

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: David Shalita <af389@lafn.org>
Subject: [7074] Re: Dan's Small Parts - torroid color coldes
Message-ID: <32C0066E.54D3@lafn.org>

Thanks to all of the 20 plus replies to my toroid color code question.
Terrific useful info.
Happy Holidays, W6MIK

--

--

Dave Shalita, af389@lafn.org

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Frank G3YCC <g3ycc@enterprise.net>
Subject: [7083] Re: DX, DX
Message-ID: <32BDBE7F.48B5@enterprise.net>

Bob Hightower wrote:

>

> At 12:41 PM 12/22/96 +0000, you wrote:

>

> >Worked VK8AV on 15m CW today - using 3 watts from my Ten Tec Argo 515 to

> >a Cobweb at 32 feet. Made my day! Anyone else worked him?

> ^^^^^^

> >

>

> Cobweb? Cobweb? Do I smell a new antenna here? Got any details?

> 73,

> Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP

> ARCI #8918, AK QRP #30, not in any order of importance.

Hi Bob. The Cobweb is a five band antenna, some 8 feet across. Looks like a quad spider, made of fibre glass and does not need rotation.

Basically, it is a nest of dipoles, balun fed, bent round in a square.

It is not new, but has been around for some years here in UK. It is made not far from me in north Yorkshire, by an amateur called Steve Webb (hence the name!). He is a professional antenna designer/engineer and, having heard him speak at our local club, was most impressed by his grasp of antenna design and theory.

My Cobweb is up at 32 feet and is fed with low loss coax to the shack,

some 90 feet of coax. Seems to work pretty well. A couple of friends of mine have them in their lofts (who hasn't a cobweb in there!).

Greetings to all.

--

72/3 de Frank, G3YCC G QRP Club 042. QTH: Kirk Ella, Hull

QRP Web site: <http://homepages.enterprise.net/g3ycc/>

Email: g3ycc@enterprise.net Packet G3YCC@GB7HUL.#15.GBR.EU

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: Bill Myers <bmyers@destin.nfds.net>

Subject: [7049] Re: fox

Message-ID: <1.5.4.16.19961223212927.275f89a0@destin.nfds.net>

At 08:49 PM 12/23/96 -0800, William R. Colbert wrote:

>Well, Ernie, AA1IK is still going great guns at 0245 - worked him
>at 0152 and he was 559 out here. sure sounds like a goodly amount
>of hunters about. Good job Ernie!!

Glad someone heard him, I never did. Had two radios going while I was calling on 7133 and was listening to two radios on two different antennas after 0200, still no heard here.

Oh well, next time...

Bill KK4KF

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: Dale LeDoux <dledoux@laci.net>

Subject: [7095] Re: Frae Bonnie Scotland

Message-ID: <1.5.4.16.19961224135923.2c17db24@laci.net>

At 13:25 12/24/96 -0500, you wrote:

>Hi gang,

>

>Merry Christmas a nd Happy New Year to all.

>

>"Lang may yer lum reek, an' a' ra best!"

>

>72 and 73 de Mel

>GM6JAG

>Edinburgh, Scotland UK

>Home of the last HW9
>(Snow predicted for to-night, Christmas Eve)
>
>
Mel--

Ga' but I wish I were there with you...Christmas in south Louisiana is quite different. Had little cold front move through this morning and drop the temperature to the 50's F. Children were playing outside yesterday in shorts. It was in the 70's then. White Christmas is but the name of a song here... From southwest Louisiana: Joyeux Noel! Laissez les bon temps rouler!

72!

Dale LeDoux
Sulphur, Louisiana
Bath Electrical Systems
Power Specialists -- 480 V to 230 KV
KD5QI -- QRP-L #602

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
Subject: [7105] Re: Frae Bonnie Scotland
Message-ID: <Pine.OSF.3.95.961224152701.11860B-100000@duke.usask.ca>

Well there certainly IS snow here! Currently the temp. is around -35 C.
I hope the reindeer don't freeze ;-) (The wind chill on the ground is a little over 2,000 W / m^2)

73 from sunny Saskatchewan Canada.

Brian.

On Tue, 24 Dec 1996, Dale LeDoux wrote:

> At 13:25 12/24/96 -0500, you wrote:
> >Hi gang,
> >
> >Merry Christmas a nd Happy New Year to all.
> >
> >"Lang may yer lum reek, an' a' ra best!"
> >
> >72 and 73 de Mel
> >GM6JAG
> >Edinburgh, Scotland UK

> >Home of the last HW9
> >(Snow predicted for to-night, Christmas Eve)
> >
> >
> Mel--
>
> Ga' but I wish I were there with you...Christmas in south Louisiana is quite
> different. Had little cold front move through this morning and drop the
> temperature to the 50's F. Children were playing outside yesterday in
> shorts. It was in the 70's then. White Christmas is but the name of a song
> here... From southwest Louisiana: Joyeux Noel! Laissez les bon temps rouler!
>
> 72!
>
> Dale LeDoux
> Sulphur, Louisiana
> Bath Electrical Systems
> Power Specialists -- 480 V to 230 KV
> KD5QI -- QRP-L #602
>
>
>

```
+-----+
| Brian Buydens, Computing Services, University of Saskatchewan |
| email: Brian.Buydens@usask.ca |
| VE5RDV |
+-----+
| A Thought for Christmas: |
| The only decent thing to do behind someone's back is pat it! |
+-----+
```

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Bob Patten <n4bp@shadow.net>
Subject: [7106] Re: Frae Bonnie Scotland
Message-ID: <Pine.SOL.3.91.961224164106.24227A-100000@hyper>

On Tue, 24 Dec 1996, Dale LeDoux wrote:

> Ga' but I wish I were there with you...Christmas in south Louisiana is quite
> different. Had little cold front move through this morning and drop the
> temperature to the 50's F. Children were playing outside yesterday in
> shorts. It was in the 70's then. White Christmas is but the name of a song
> here... From southwest Louisiana: Joyeux Noel! Laissez les bon temps rouler!
>

Guess that cold front isn't going to make it here in time. Last night dipped down into the mid 70's and right now it's a bone chilling 85!
Happy Holidays to all from Fort Lauderdale!

Bob Patten, N4BP
Plantation, FL
n4bp@shadow.net

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Frank G3YCC <g3ycc@enterprise.net>
Subject: [7082] Re: G QRP Club
Message-ID: <32BEDB91.91F@enterprise.net>

N9DD@aol.com wrote:

>
> Hi Frank
>
> Thanks for the info. I'm sure alot of us on the list will find it useful.
>
> One note though... I have heard of Boxing Day, but I would bet that alot of
> US hams on the list wouldn't know what that is. I believe that it is a
> uniquely British holiday. Most of us would refer to it as "the day after
> Christmas". I would be curious to know if you got any answers to your post
> wondering what it is.
>
> I've enjoyed your Web page on several occasions - Great Job!
>
> 73,
>
> Tom N9DD
> South Bend, IN

OK. Well, I presumed the whole world was British! Yes, Boxing day is indeed the day follwing Christmas Day, so from there on until 1 Jan will be THE time to work us members of the G QRP Club.
Merry Christmas.

--

72/3 de Frank, G3YCC G QRP Club 042. QTH: Kirk Ella, Hull
QRP Web site: <http://homepages.enterprise.net/g3ycc/>
Email: g3ycc@enterprise.net Packet G3YCC@GB7HUL.#15.GBR.EU

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Bob Kellogg <ae4ic@nr.infi.net>

Subject: [7031] Re: HW-7/8/9 Info and 38 Ramblings
Message-ID: <199612240003.TAA02668@mh004.infi.net>

Gang,

t 07:52 AM 12/23/96 -0600, you wrote:

>Hi All,

>

>Nice to see Nils back. Heard a lot about him, though I've never met him.

>Certainly adds a different perspective to QRP'ing... BTW Nils, tell your

>wife the Rainbow Tuner disarms the 38 Special so it will be safe and she'll

>probably let you have one. My wife let me get 2, so I can have a pair of

>"safe 38's".

My wife has been totin' a pair of 38's for years, and she claims they're never safe when I'm around.

(I'm sorry. Someone had to say it.)

CUL,

Bob Kellogg, AE4IC, Greensboro, NC

Prolably, but not nececelery. - Benny Hill

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: w2gum@juno.com (anthony j colaguori)

Subject: [7045] Re: More crumbs from the curmudgeon...

Message-ID: <19961223.215152.8223.0.w2gum@juno.com>

HI Bruce,

I Agree with your feelings regarding Radio Shack, I Have always found them to be very helpful and courteous in their dealings with me. it was always very helpful to have their part numbers in the construction articles written in the major radio periodicals

Have a very Merry Christmas and a Happy New Year to you and the family.

Tony Colaguori

W2GUM

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: Earl Mead <emaaro@pacbell.net>

Subject: [7077] Re: No L

Message-ID: <32C01422.3AD7@pacbell.net>

Please ammend posting to read:
"To the members of the greatest list in cyberspace.
ABCDEFGH IJK MNOPQRSTUVWXYZ.
72s, 73s, 88s and season's greetings.
emaaro"

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [7055] Re: oa4dbo
Message-ID: <Pine.SUN.3.90.961223204226.15853A-1000000@vortex.sage.dri.edu>

On Mon, 23 Dec 1996, William R. Colbert wrote:

> Anyone else see our friend Kris Merschod, OA4DBO/KA20IG, premier
> qrp'r from Lima, Peru. He was on CBS news being interviewed after
> his release from the Japanese Embassy house party.
> --
> 72/73, Ray Colbert, W5XE, SOWP 1064M
> (also af852@rgfn.epcc.edu)
> El Paso, Texas

Did anyone else notice the tri bander in the view of the embassy
taken from a helicopter?

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: jim seeber <kw3u@warwick.net>
Subject: [7081] Re: PTO rebuilds & other thoughts of considerable folly
Message-ID: <32C05F13.1585@warwick.net>

NilsBull@aol.com wrote:

>
> I got the PTO rebuild kit from Ten Tec today. I remember a lot of folks
> talking about all the fun they had doing this, so I figured I'd get some
> commiserative responses if I said that I was medicated up good to do this.
> I've had the PTO out before, mind you, to fix that busted up plastic thing on
> the butt end of it what I replaced with homebrew metal (and yes, I know the
> coil insert's supposed to float, but I didn't like that & fixed it my way

> anyway 'cause it was busted up). I figure that I should do it somewhere like
> a clean room or a litter box so as not to lose everything at once... yeah,
> right.
>
> I also have to replace a couple coils on the osc/mixer board 'cause I munged
> 'em up good screwing around with band-pass +c. Dad was right: "You keep
> messing with that and you're gonna break it." Yup, I did.
>
> But while I was thinking about all this, a wild, hairy thought crawled into
> my left ear and went directly to my beavis-lobe. Here's the sneak:
>
> Has anyone ever tried to replace the mechanical innards of a PTO with a
> multi-turn, fancy-schmancy pot, thus making it a VCO of sorts? I've got a big
> blue multi-turn doodad in the collection of busted up stuff and have had wild
> ideas about doing something like that. Hmmm..... And yeah, I know, it's gonna
> be non-linear one direction or the other and I'll have to use a digitalized
> reader-outer but that's part of the plan anyway, so there.
>
> Any comments?
>
> 73
> Nils
> WB8IJN +c
>
> Mr. Greaser: "Koo-koo." (Pause) "I'd just wish that I could put my arms
> around each and every one of them and tell them that everything's going to be
> alright."
> Koo-koo: "So why don'tcha, see?"
> Mr. Greaser: "I'm not bizarre enough."Nils; I picked up a argo 505 at flea
market and
it needed a dial cord, and I didn't have much luck at that.
Sent it to ten-tec and told them to put on a new one
and if time permits to do an alignment and check it out
while it was down there. Total cost was like \$120 and they
gave it a thorough going over and the spec sheet mentioned that
they rebuilt the PTO. lotta bang for the buck i felt.
Not to mention it gave me more time to hoist a brew and bang
away on ye old straight key.
3's fm Jim kw3u

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: rtor@broder.com (Russ Thorp)
Subject: [7032] Re: Rat Shack and QRO CB's
Message-ID: <v01540b00aee4cbc5cd1c@[204.189.16.73]>

<snip>

>You can go to
>many major Truck Stops now and buy all sorts of Kenwood ham gear plus
>amps up to 1200W or so.
>
<snip>
>
>Merry Christmas to all too.....Carl KM1H

Has anyone ever actually seen Kenwood gear for sale at a truck stop?

Russ Thorp KE6YME

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: "KF4MZD (John Kemker)" <kemkerj@xyzzy.net>
Subject: [7040] Re: Rat Shack and QRO CB's
Message-ID: <9612240220.AA02172@ponyxprs.atlanta.med.va.gov>

On 23 Dec 96 at 16:05, Russ Thorp wrote:

> <snip>
> >You can go to
> >many major Truck Stops now and buy all sorts of Kenwood ham gear
> >plus amps up to 1200W or so.
> >
> <snip>
> >
> >Merry Christmas to all too.....Carl KM1H
>
> Has anyone ever actually seen Kenwood gear for sale at a truck stop?
>
> Russ Thorp KE6YME
>
>
>

No, and I've looked. As a matter of fact, I've asked some truckers
that I know about that. None of them have seen any, either.

=====
73 de KF4MZD (John Kemker)
kemkerj@xyzzy.net
EM73vt

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Richard Wilkerson <richqrp@pacbell.net>
Subject: [7042] Re: Rat Shack and QRO CB's
Message-ID: <32BF40D1.3176@pacbell.net>

KF4MZD (John Kemker) wrote:

>
> On 23 Dec 96 at 16:05, Russ Thorp wrote:
> > <snip>
> > >You can go to
> > >many major Truck Stops now and buy all sorts of Kenwood ham gear
> > >plus amps up to 1200W or so.
> > >
> > <snip>
> > >
> > >Merry Christmas to all too.....Carl KM1H
> >
> > Has anyone ever actually seen Kenwood gear for sale at a truck stop?
> >
> > Russ Thorp KE6YME
> >
> >
> >
>
> No, and I've looked. As a matter of fact, I've asked some truckers
> that I know about that. None of them have seen any, either.
>
> =====
> 73 de KF4MZD (John Kemker)
> kemkerj@xyzzzy.net
> EM73vt

I bought a yaseu 470, two chargers, three battery packs, ac/dc charger.
from a trucker for \$150. and this was about 5 years ago. he also had the
newer yaseu 530 or whatever it was. and he had HF gear. he and his
friends get it catalog style from texas..He said they all do it.

--

Rich Wilkerson WD6FDD, Santee, Ca.
NorCal, ARCI, Qrp-L, ECRA
scQRPions
*****Happy Holidays*****

From owner-qrp-l@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Rick Sealey <rsealey@InfoAve.Net>
Subject: [7087] Re: The Knights before Christmas... You're Invited.

Message-ID: <1.5.4.32.19961224185006.008866fc@mail.infoave.net>

At 08:37 AM 12/24/96 -0500, you wrote:

>Hey Gang;

>

> Whadaya say we have an informal get together this evening after the kids
>are all nestled and snug in their beds? Let's start yet another annual
>tradition and call it "The Knights before Christmas" to be held of course on
>Christmas eve.

--<SNIP>--

>In summary... Please join me in sharing the Glory of Christmas tonight

Time: 0230 UTC to 0700 UTC

Freq: 3579 KHz, 3710 KHz, 7035 KHz, 7112 KHz

Exchange: Merry Christmas Knight de <name> in <QTH>

QSL : Post your comments, Logs, flames???, etc. to KLQRP at
acpub.duke.edu or do nothing but enjoy the blessings and
joys of the holiday.

--<SNIP>--

>Gary O'Neil

>N3G0

Good deal, Gary O'Neil, see you toKnight!

Rick

KI4PZ

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996

From: George Gingell <k3tks@u1.abs.net>

Subject: [7096] Re: The Knights before Christmas... You're Invited.

Message-ID: <Pine.BSI.3.93.961224145650.21417G-100000@u1.abs.net>

WHAT A GREAT IDEA! I will sure try to get in some air time.

I do have a required flight to make this evening to deliver some
packages to my GrandChildren, who will likely not be asleep. :-)

Merry Christmas Knight de Danny in MD.

QRPp Tu :-)

QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net

Maryland Milliwatt Club QRP Reference Library, (301)572-6789

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Richard Wilkerson <richqrp@pacbell.net>
Subject: [7097] Re: The Knights before Christmas... You're Invited.
Message-ID: <32C03900.19AB@pacbell.net>

George Gingell wrote:

>
> WHAT A GREAT IDEA! I will sure try to get in some air time.
> I do have a required flight to make this evening to deliver some
> packages to my GrandChildren, who will likely not be asleep. :-)
>
> Merry Christmas Knight de Danny in MD.
> QRPp Tu :-)
> QRP DX TU (C) 1986 G.Danny Gingell, K3TKS@.abs.net
> Maryland Milliwatt Club QRP Reference Library, (301)572-6789

I will be trying from 6 land first on 40 then will try 80.
We will be very busy here waiting for Santa, with our 6 grandchildren,
and 6 families in one house.

--

Rich Wilkerson WD6FDD, Santee, Ca.
NorCal, ARCI, Qrp-L, ECRA
scQRPions
*****Happy Holidays*****

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: Clay N4AOX <wyn@worldnet.att.net>
Subject: [7101] Re: Tuners: Balanced (was PI)
Message-ID: <32C03EE0.687B@worldnet.att.net>

Jeff Anderson wrote:

>
> I agree! I've never understood why one should incur the extra
> complexity & cost of a balanced tuner when a balun, when used with an
> assymetric tuner, will force the currents to be equal (note that the
> balun can be at either the tuner's input or its output - it doesn't
> matter where you place it). What do you gain with a balanced tuner?
>
> I too recall seeing this issue discussed somewhere - it might have been
> one of Roy Lewellyn's articles in the ARRL's Antenna Compendiums, but I
> no longer recall.
>
> By the way, where & when was Measures' article published?

>
> - Jeff, WA6AHL

Zach Lau, (I think he is on this reflector) presented a balanced output tuner that used a balun on the input and an single L-C circuit a few years back. I think it has been in every ARRL Handbook since then.

72/73 es Merry Xmas
Clay N4AOX

From owner-qrp-1@Lehigh.EDU Tue Dec 24 18:01:32 1996
From: John Seboldt <rohrwerk@pconline.com>
Subject: [7063] Re: Tuners: Pls
Message-ID: <Pine.LNX.3.91.961224020145.26370B-100000@newton.pconline.com>

Roger, WB4TPW, said:

begin quote >>>>-----

However, if I replace the balun with a current balun to force equal currents into both legs of the feed line it seems that I could double the size of one inductor and remove the other. This would greatly simplify the construction of the tuner.
It would look like this:

note: cap is in only one of the two postions shown.
cap is shown in high-Z postion.
current balun is "beads-on-coax" type
rig floats in this scenario (not grounded)

```

-----inductor -----
      |               |
Rig    1:1 current balun (cap)      cap antenna
      |               |
-----
```

What do you think?

-----<<<<<<<< end quote

In most situations I think this would be fine. I use a similar setup, except with an SPC tuner circuit. The balance of current will depend on coupling of components to ground. It doesn't look symmetrical, but it probably sure as heck is better than hanging a mismatched balun on the

output, like most of these dang commercial tuners today.

However, an additional point: A transformer might work better in preserving balance than a choke balun. AND, it will reject broadcast band interference better. I remember long ago that the ARRL handbook said that link (magnetic) coupling is the surest cure for broadcast band interference.

Sure enough, this is the case with my R2 receiver, which, perhaps due to design, perhaps due to sloppy module interconnection, is sensitive to local AM detection from a 50 kW about 5 miles away and a smaller station or two somewhat closer. (I see them on my 'scope all the time if I don't ground carefully :-))). A coax choke balun (~25 turns RG58 on a 5 inch PVC pipe) does not reject the interference, but the nice compact binocular balun does -- 3 turns each, primary and secondary, on a BLN-43-3312 core. This BTW seems to take the 50 watts of my TenTec Argosy without noticeable heating, and loss is barely readable with my measuring gear.

Just my own anecdotal experience...

Oh, and Roger, don't leave your rig ungrounded <g>

John K0JD

<http://www.pconline.com/~rohrwerk/k0jd/>

(I'll have to add my tuner experience to this page someday)